

FORM PTO-1340  
(REV. 12-2001)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/CA01/00723

24 May 2001

24 May 2000

TITLE OF INVENTION

High Resolution Phase Frequency Detectors

APPLICANT(S) FOR DO/EO/US

John W. BOGDAN

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:

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TECHNOLOGY CENTER 2800

U.S. APPLICATION NO. (if known, see 37 CFR 1.51)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
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21. ☒ The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1040.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$890.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$740.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$710.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

**CALCULATIONS PTO USE ONLY**

**\$ 890.00**

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	41 - 20 =	21	x \$18.00	\$ 378.00	
Independent claims	- 3 =		x \$84.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$280.00	\$ 280.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>					<b>\$ 1548.00</b>

☒ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.

**SUBTOTAL =**

**\$ 774.00**

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

**TOTAL NATIONAL FEE =**

**\$ 774.00**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

**TOTAL FEES ENCLOSED =**

**\$ 774.00**

	Amount to be refunded:	\$
	charged:	\$

a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. \_\_\_\_\_. A duplicate copy of this sheet is enclosed.

d. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

**John W. BOGDAN**  
1210 Major Str.  
Ottawa, ON K2C 2S2  
CANADA

J. W. Bogdan  
SIGNATURE

John W. BOGDAN  
NAME

REGISTRATION NUMBER \_\_\_\_\_

code  
978  
967 (21)

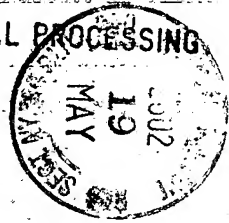
CC expiration date of May 2002  
Has passed.  
Phone is listed in for Nov 2002  
They do not have a "not there" form sent to Finance.  
7/2/02

John, M. Boddan  
1210 Major Street  
Ottawa, ON  
K2C 2S2

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JUN - 3 2002

PCT INITIAL PROCESSING



JC04 Rec'd PCT/PTO 29 MAY 2002

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Commissioner of Patents/PC  
Crystal Plaza 2 8th Floor  
2011 South Clark Place  
ARLINGTON, Virginia 22202

PCT/CA01/00123  
10/031, 859

# PARCEL SHIPPING ORDER



MAIL BOXES ETC.

**CUSTOMER (please print)**

EMAIL: \_\_\_\_\_  
 DATE: 17 JAN 02  
 PHONE: \_\_\_\_\_  
 DAYTIME PHONE: 228 2084

PRINT NAME: John W. BOGDAN  
 STREET: 1210 Major St.  
 CITY/PROV/POSTAL CODE: OTTAWA, ON K2C 2S2

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PKG.	SENT TO:	LIST ALL CONTENTS	DECLARED VALUE	C.O.D. AMT.	ZONE	WT	DIM. WT	CK. ONE	Pkg. Charges Amt.	Type
A	NAME: Commissioner of Patents STREET: Crystal Plaza 2, 8th Floor CITY/PROV/POSTAL CODE: 2011 South Clark Place ARLINGTON, VA 22202	TELEPHONE: _____	\$	\$					27.30	FRT
	<input type="checkbox"/> CANPAR <input checked="" type="checkbox"/> FED EX <input type="checkbox"/> UPS <input type="checkbox"/> OTHER		<input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> BREAKABLE <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input checked="" type="checkbox"/> NEW <input type="checkbox"/> USED		<input type="checkbox"/> PACKED BY CUSTOMER <input type="checkbox"/> REPLACEABLE <input type="checkbox"/> YES <input type="checkbox"/> NO		<input type="checkbox"/> Overnight <input type="checkbox"/> 2-Day Air <input type="checkbox"/> Ground		DEC VAL	
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B	NAME: _____ STREET: _____ CITY/PROV/POSTAL CODE: _____	TELEPHONE: _____	\$	\$						FRT
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									ADD'L EAS	

(A) 8302-9488-6825  
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CUSTOMER'S SIGNATURE  
 I certify that I agree to the terms contained herein and that the stated contents and their value for each package listed are truthful and complete.  
 SIGN: \_\_\_\_\_

delivered to 2011 Jefferson  
 M. HSTAR  
 89-1411A CARLING AVE.  
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 OTTAWA, ON K1Z 1A7  
 TEL: (613) 728-8595  
 MAIL BOXES ETC #208

SUBTOTAL	
MATERIALS	
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PST	
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